

Geometry 7.4 Assignment Answer Bank: Translations and Vectors

$$\langle -3, 1 \rangle$$

$$B'(3, 3)$$

$$-5$$

$$C'(0, -1)$$

$$\langle -7, -3 \rangle$$

$$C'(5, 2)$$

$$0$$

$$\overrightarrow{JD} = \langle 5, -1 \rangle$$

$$\frac{3}{4}$$

$$\overrightarrow{LW} = \langle -4, -2 \rangle$$

$$\langle 2, 4 \rangle$$

$$\overrightarrow{MT} = \langle 4, 2 \rangle$$

$$6$$

$$(x, y) \rightarrow (x, y - 3)$$

$$12$$

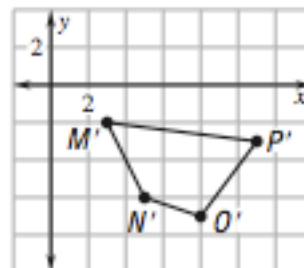
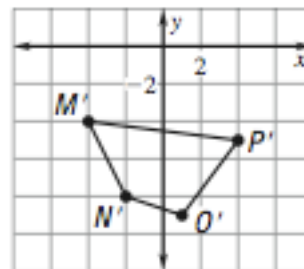
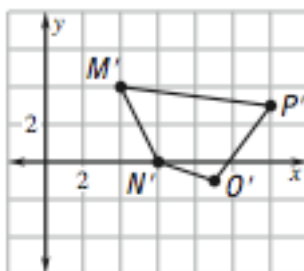
$$(x, y) \rightarrow (x - 5, y - 2)$$

$$A'(-9, 1)$$

$$(x, y) \rightarrow (x + 10, y + 8)$$

$$A'(0, 8)$$

$$B'(-1, -1)$$



1 True and 2 False